

Product code: 448840

## DOMOPOL 5200 75 BA<sub>c</sub>

### Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	74 - 76%	MH1155 / ISO 3251
Acid value on solid resin	20 - 30 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	~95 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	1000 - 2500 mPa·s	MH1007 / ISO 3219
Colour	max. 2 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Molecular weight	2000
Flash point	31 °C
Density	1.1 kg/L
T <sub>g</sub>	5 °C

**Solubility:**

Soluble in most solvents, except aliphatic hydrocarbons.

**Applications:**

- » Domopol 5200 75 BA<sub>c</sub> is a special purpose resin intended to improve adhesion of paints to various substrates.
- » Adhesion improvement on aluminium, steel and galvanized steel as well as on PVC and ABS plastics.
- » Suitable for high solids coatings formulations.
- » Also improves intercoat adhesion and corrosion protection.
- » Recommended addition level (solid calculated on binder solid): 3.0 - 15.0 %

**Storage:**

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

**Note:** The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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